

## *MM Rear Caliper Brake Hose Kit: 1994-95 (MMBK12R)*



Maximum Motorsports DOT approved braided stainless steel brake hoses provide better performance because their Teflon lining does not expand under pressure like a typical rubber line will. Stainless steel hoses will provide quicker braking response, improved modulation, and a firmer brake pedal.

*Read all instructions before beginning work. Following instructions in the proper sequence will ensure the best and easiest installation.*

### **Warning**

Do NOT tighten the provided brake fluid bolts (banjo bolts) to the higher torque specification of OEM/stock fluid bolts. Only torque the provided fluid bolts to 12-14 ft-lbs. If tightened to a higher torque value, they WILL break.

Do NOT use an OEM/stock fluid bolt with the MM braided hose because:

- The banjo fitting on the end of the MM brake hose is thinner than the fitting on an OEM brake hose. The holes in the side of an OEM fluid bolt may be blocked by the banjo fitting, reducing the flow of brake fluid.
- When an OEM fluid bolt is used with the MM brake hose, the extra length will protrude further into the caliper. The end of the OEM fluid bolt can interfere with the retraction of the piston. This may become evident only when attempting to install new brake pads.
- Brake hoses can be easily damaged if proper care is not taken. Make sure all brake hoses are routed away from moving driveline and suspension components, and away from the exhaust.

- Never let an un-mounted caliper “hang” by the brake hose assembly! Support the caliper by other means, such as hanging it by a wire. When working on the rear suspension do not let the axle “hang” on the brake hose.

### **Required Tools:**

- Socket Driver
- Torx T-40 Bit
- 10mm Socket
- 15mm Socket
- 9/16” Socket
- Torque Wrench capable of 14 ft-lb setting
- Torque Wrench capable of 100 ft-lb setting
- 17mm Open-end Wrench
- 18mm Open-end wrench
- 7/16” Flare-nut Wrench

### **Instructions**

1. Remove the rear wheels.
2. Jack up the rear of the car and support it securely on jack stands. Block the front wheels to prevent the car from rolling.
3. Starting with the passenger side first, remove the bolt securing the lower shock eyelet and swing the shock out of the way to expose the OEM brake hose bracket.



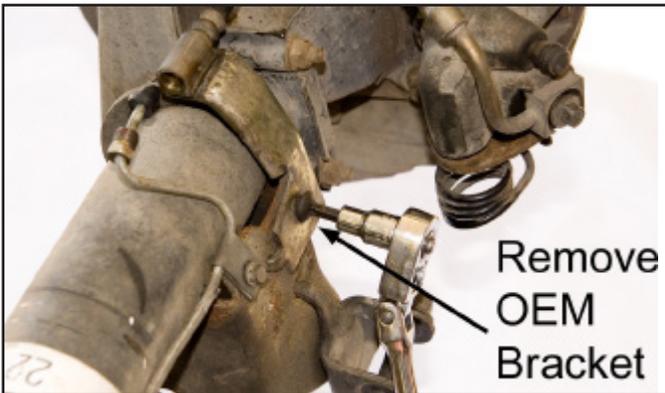
4. Disconnect the brake hose at the hard line. Use a flare-nut wrench to avoid rounding off tube nut.



*NOTE: Use a plug to cap off the hard line to prevent brake fluid loss.*



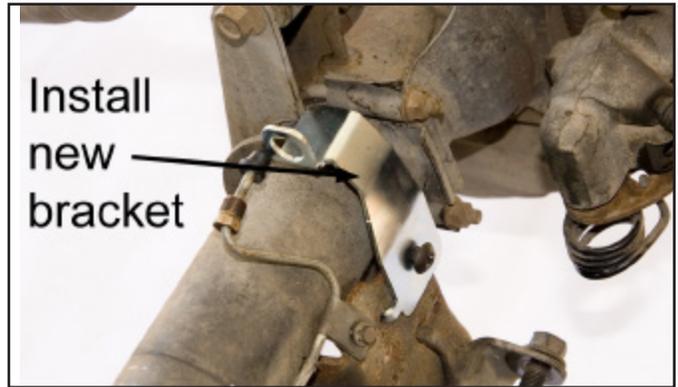
5. Remove factory brake hose/bracket assembly from the car. First, remove the screw securing the mounting bracket on the axle. This requires a Torx T-40 bit..



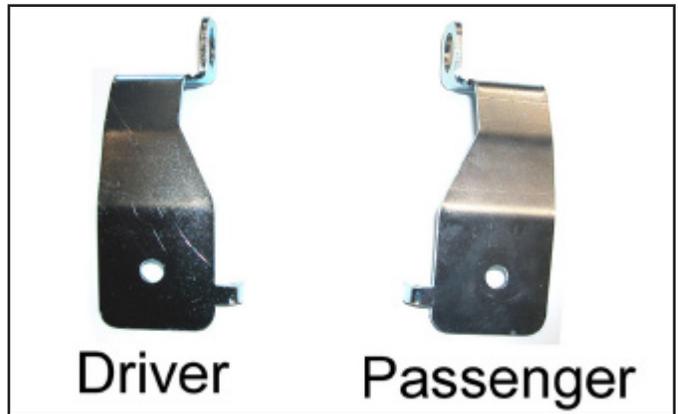
6. Using a 10mm socket, remove the fluid bolt at the brake caliper to complete the removal of the OEM brake hose/bracket assembly.



7. Install the provided MM Brake Hose Mounting Bracket onto the axle, re-using the OEM Torx screw. Leave it loose for now to aid alignment of the tube-nut and brake hose fittings.



*NOTE: There is a Driver and Passenger Side Brake Hose Mounting Bracket.*

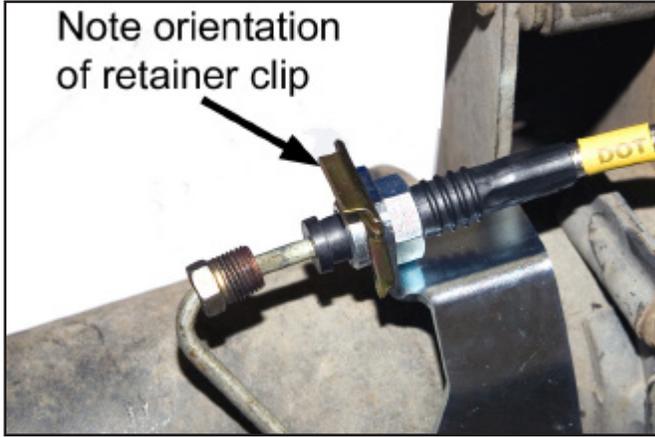


*NOTE: The MM Rear Hoses are not side specific.*

8. Attach the MM Brake Hose to the caliper using the supplied fluid bolt and crush washers. Use one crush washer on each side of the banjo fitting. Leave the assembly finger-tight for now.



- Attach the MM rear hose to the bracket. Pass the hose end fitting through the hole in the bracket, and secure it with the supplied C-clip. The C-clip should be oriented with the tab facing away from the bracket. Install the clip from above, with the opening facing down toward the axle tube.

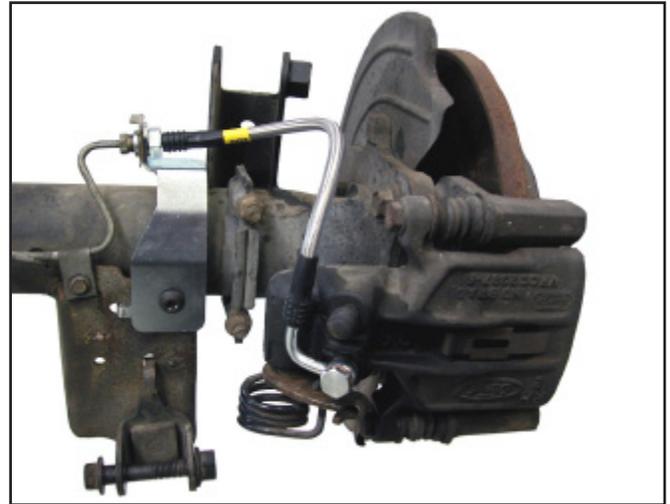


- Connect the axle hard line to the brake hose and tighten using a 7/16" flare-nut wrench and a 17mm open end wrench.



- Torque the fluid bolt to 12-14 ft-lb. The fluid bolt requires a 9/16" socket.
- Tighten the OEM Torx screw securing the bracket.

*NOTE: Quad Shock removed for photo clarity.*



- Re-connect the lower shock eyelet. Torque the bolt to 70 ft-lbs.
- Repeat Steps 3-13 for the driver side of the vehicle.
- Bleed the brake system. If you are unfamiliar with brake bleeding techniques, consult a service manual for further information on bleeding air from the brake system. We've found it often works best to start with the left front caliper. Bleeding air out of the caliper closest to the master cylinder gets more air out of the system more quickly.
- Have a helper firmly depress the brake pedal multiple times while you inspect the brake hoses and fittings for leaks.
- After bleeding the brake system, re-install the wheels and set the car back on the ground. Torque the lug nuts to the manufacturer's specifications.

**This Kit Includes The Following:**

Description	Quantity
Rear Brake Hose	2
Driver Side Brake Hose Mounting Bracket	1
Passenger Side Brake Hose Mounting Bracket	1
C-clip	2
Copper Crush Washer	4
M10 -1.5 Fluid Bolt	2